

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Original) Method for the production of non-woven fabrics, in which a lyotropic solution of cellulose carbamate in N-methylmorpholine-N-oxide (NMMNO) is spun into a plurality of filament yarns by means of extrusion through a nozzle block containing at least 20 openings via an air gap into a regenerating bath, said filament yarns being intermingled subsequently by being subjected to a flow with gaseous medium and/or fluid.
2. (Original) Method according to claim 1, characterised in that a nozzle block with at least 10,000 openings is used.
3. (Currently Amended) Method according to ~~one of the claims 1 or 2~~ claim 1, characterised in that the ratio of length to diameter of the nozzles is from 1 to 20.
4. (Currently Amended) Method according to ~~one of the preceding claims~~ claim 1, characterised in that the width of the air gap between nozzle and regenerating bath is 5 to 150 mm, in particular 10 to 50 mm.
5. (Currently Amended) Method according to ~~one of the preceding claims~~ claim 1, characterised in that the filament yarns are guided downwards after spinning into a slot-shaped funnel, the intermingling with the gaseous medium and/or fluid being effected at the outlet of the funnel.
6. (Currently Amended) Method according to ~~the preceding claim~~ claim 5, characterised in that a further intermingling of the filament yarns is achieved by a shaking movement of the funnel.
7. (Currently Amended) Method according to ~~one of the preceding claims~~ claim 1, characterised in that air and/or water are used as gaseous medium and/or fluid.

8. (Currently Amended) Method according to ~~one of the preceding claims~~ claim 1, characterised in that the filament yarns are laid on a conveyor belt after the intermingling.
9. (Currently Amended) Method according to ~~the preceding claim~~ claim 8, characterised in that a further intermingling of the filament yarns is achieved by a shaking movement of the conveyor belt.
10. (Currently Amended) Method according to ~~one of the preceding claims~~ claim 1, characterised in that the cellulose carbamate proportion of the lyotropic solution is at least 20% by weight, in particular 22 to 27% by weight, relative to the solution.
11. (Currently Amended) Method according to ~~one of the preceding claims~~ claim 1, characterised in that the lyotropic solution is produced by swelling of the cellulose carbamate in a 40 to 70%, in particular a 50% solution of NMMNO in water and subsequent removal of the water up to a ratio of NMMNO to water between 80 : 20 and 90 : 10.
12. (Currently Amended) Method according to ~~one of the preceding claims~~ claim 1, characterised in that the regenerating bath comprises a solution of NMMNO in water with an NMMNO proportion of 0.5 to 25% by weight, in particular 5 to 15% by weight, relative to the solution.
13. (Currently Amended) Method according to ~~one of the the preceding claims~~ claim 1, characterised in that the extrusion is effected at a temperature between 80 to 110°C, in particular 85 to 95°C.
14. (Currently Amended) Method according to ~~one of the preceding claims~~ claim 1, characterised in that the non-woven fabric is subsequently washed, pressed and dried.
15. (Currently Amended) Method according to ~~the preceding claim~~ claim 14, characterised in

that the washing is effected by a water jet at high pressure.

16. (Currently Amended) Method according to ~~one of the preceding claims~~ claim 1, characterised in that the cellulose carbamate is regenerated into cellulose in a regenerating bath.
17. (Currently Amended) Method according to ~~the preceding claim~~ claim 16, characterised in that the regenerating bath comprises 0.3 to 1% by weight sodium hydroxide in water and the regeneration is effected at a temperature of 60 to 95°C.
18. (Currently Amended) Method according to ~~one of the claims 16 or 17~~ claim 16, characterised in that the regeneration is implemented between extrusion and intermingling.
19. (Currently Amended) Method according to ~~one of the claims 16 or 17~~ claim 16, characterised in that the regeneration is implemented after the intermingling.
20. (Original) Non-woven fabric comprising a random orientation of filament yarns made of cellulose carbamate.
21. (Original) Non-woven fabric according to claim 20, characterised in that the filament yarns have a strength of at least 60 cN/tex.
22. (Currently Amended) Non-woven fabric according to claim 20 ~~or 21~~, characterised in that the non-woven fabric can be produced according to the method according to ~~one of the claims 1 to 15~~ a method for the production of non-woven fabrics, in which a lyotropic solution of cellulose carbamate in N-methylmorpholine-N-oxide (NMMNO) is spun into a plurality of filament yarns by means of extrusion through a nozzle block containing at least 20 openings via an air gap into a regenerating bath, said filament yarns being intermingled subsequently by being subjected to a flow with gaseous medium and/or fluid.

23. (Original) Non-woven fabric comprising a random orientation of filament yarns made of regenerated cellulose.
24. (Original) Non-woven fabric according to claim 23, characterised in that the residual N-content is from 0.3 to 0.5%, in particular 0.1 to 0.2%.
25. (Currently Amended) Non-woven fabric according to ~~one of the claims 23 or 24~~ claim 23, characterised in that the non-woven fabric has a pore structure with a porosity of 1 to 10%.
26. (Currently Amended) Non-woven fabric according to ~~one of the claims 23 to 25~~ claim 23, characterised in that the non-woven fabric has a specific internal surface between 20 and 50 m²/cm³, measured by means of small angle x-ray scattering (SAXS).
27. (Currently Amended) Non-woven fabric according to ~~one of the claims 23 to 26~~ claim 23, characterised in that the non-woven fabric can be produced with ~~the a method according to one of the claims 16 to 19~~ for the production of non-woven fabrics, in which a lyotropic solution of cellulose carbamate in N-methylmorpholine-N-oxide (NMMNO) is spun into a plurality of filament yarns by means of extrusion through a nozzle block containing at least 20 openings via an air gap into a regenerating bath, said filament yarns being intermingled subsequently by being subjected to a flow with gaseous medium and/or fluid characterised in that the cellulose carbamate is regenerated into cellulose in a regenerating bath.
28. (Currently Amended) Use of the non-woven fabrics according to ~~one of the claims 20 to 27~~ claim 20 in medicine, in particular as operating sheets, bed sheets, surgical dressings, gauzes or cotton wool pads.
29. (Currently Amended) Use of the non-woven fabrics according to ~~one of the claims 20 to 27~~ claim 20 as hygiene materials or as household wipes.

30. (Currently Amended) Use of the non-woven fabrics according to ~~one of the claims 20 to 27~~ claim 20 as decorative non-woven fabrics, in particular tablecloths, serviettes or curtains.
31. (Currently Amended) Use of the non-woven fabrics according to ~~one of the claims 20 to 27~~ claim 20 as non-woven liners in the clothing industry.
32. (Currently Amended) Use of the non-woven fabrics according to ~~one of the claims 20 to 27~~ claim 20 as reinforcing mats or isolating jackets in the building industry.
33. (Currently Amended) Use of the non-woven fabrics according to ~~one of the claims 20 to 27~~ claim 20 as reinforcing material for fibre-reinforced thermoplastic and duroplastic plastic materials.